

ABSTRACT OF THE DISCLOSURE

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A geographical information system, which provides each of a plurality of terminal apparatuses having a variety of display attributes with map information having an appropriate resolution, using a database having map information with a single resolution, and a method for providing geographical information appropriate for the system are provided. The geographical information system, which provides map information in response to a request for a map providing service from a plurality of terminal apparatuses having a plurality of different display attributes, has a server having a database of map information with a single resolution, and an information control means which is located between the server and the terminal apparatuses, obtains location information and display description information of the terminal apparatuses from the terminal apparatuses, obtains map information corresponding to map information from the server, and converts the map information and then transmits the map information to the terminal apparatuses.